



**MONTH 1 SCHEDULE : I MBBS 2025-26 BATCH**

**BLOCK I – GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMOLOGY, HEMOGLOBIN & MOLECULAR BIOLOGY**




Time	06.10.2025 MONDAY	07.10.2025 TUESDAY	DAY 1 08.10.2025 WEDNESDAY	DAY 2 09.10.2025 THURSDAY	DAY 3 10.10.2025 FRIDAY	11.10.2025 SATURDAY
8-9 AM	<b>FOUNDATION COURSE</b>		S1 (L) Introduction of Faculty (All departments) <b>All faculty</b>	S8(L) PY 1.4 Transport across the cell membrane <b>Dr. Suganya K</b>	S15(L) AN 7.1 to 7.8 General Anatomy: Nervous system <b>Dr. V. S. Anandarani</b>	<b>HOLIDAY</b>
9-10 AM			S2 (L) AN 1.1 Terminologies in Anatomy <b>Dr. Kalpana R</b>	S9(L) AETCOM Module 1.5 Part 1 Cadaveric dissection & ethical aspects <b>Dr. Kalpana R</b>	S16(LG) AETCOM Module 1.5 Part 1 Cadaveric Oath taking ceremony <b>All Faculties</b>	
10-11 AM			S3 (L) AN1.2, 4.1, 4.2, 4.3, 4.4 General Anatomy: Composition of Human body – Basic structure, skin and fascia, bone and bone marrow <b>Dr. D. Kesavi</b>	S10(L) BI 2.1,2.4,2.5,2.6 (VI-PA,IM) Enzymes- classification, coenzymes, alloenzymes Isoenzymes <b>Dr. M. Ganesh</b>		
11 AM – 12 noon			S4(L) BC 1.1 Structure & functions of the cell & subcellular organelles Fluid mosaic model, cell junctions, inter cellular Communication <b>Dr. Santhi silambanan</b>	S11 (L) AN 2.5, 2.6 General Anatomy: Joints <b>Dr. M. Haripriya</b>	S17 AN 65.1,65.2 Histology Lecture: Epithelium and glands <b>Dr. M. Haripiya</b>	
1 – 2 PM			S5 (L) PY 1.2, 1.3 Homeostasis, Feedback Mechanisms and apoptosis <b>Dr. Muthu Prathibha</b>	S12 Mentor mentee meeting Students council orientation <b>by Dean Students</b>	S18(L) AN 5.1 to 5.8, 6.1-6.3 General Anatomy: CVS and lymphatic system <b>Dr. N. Roshini</b>	
2-3PM			S6(L) AN 2.1, 2.2, 2.3 General Anatomy: Bone <b>Dr. A. Anupriya</b>	S13(L) AN 3.1- 3.3 (HI-PY) General Anatomy: Muscular system <b>Dr. N. Roshini</b>	S19(L) BC 2.2 Enzymes-kinetics, mechanism, factors affecting enzyme activity <b>Dr. A. Manikandan</b>	
3-4PM			S7(L) PY 1.1 Cell and intercellular communications <b>Dr. Meennakshi B S</b>	S14(L) PY 1.5 Body fluid compartments, Measurement, Applied Aspects <b>Dr. Abirami Omprakash</b>	S20 (L) AN 66.1,66.2: Histology Lecture: Basic tissues Connective tissue <b>Dr. S. Vijayakumar</b>	

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Time	DAY 4 13.10.2025 MONDAY	DAY 5 14.10.2025 TUESDAY	DAY 6 15.10.2025 WEDNESDAY	DAY 7 16.10.2025 THURSDAY	DAY 8 17.10.2025 FRIDAY	DAY 9 18.10.2025 SATURDAY
8-9 AM	S21(L) AN:9.1 Introduction to upper limb Pectoral Region – I <b>Dr. S. Vijayakumar</b>	S26(L) PY 1.7 Bioelectric Potential - AP / RMP <b>Dr. Priscilla Johnson</b>	S30(L) BC 14.1 Lab safety and biomedical waste management <b>Dr. Jemima Ajitha</b>	S34(L) (AITo - Anemia) PY 2.1, 2.2 <b>Case introduction - Anemia</b> Components of blood, Plasma proteins <b>Dr. Priscilla Johnson</b> 	S39(L) BC 10.2, 10.3 Pyrimidine metabolism & Disorders <b>Dr. Leena Chand</b>	S43 (L) AN 68.1,68.2,68.3,72.1 Histology: Basic tissues Nervous tissues, skin & appendages <b>Dr. V. S. Anandarani</b>
9-11 AM	S22A(P) PY 12.9, 5.14 General Examination Recording of Pulse <b>All faculty</b>	S27 (LG) FULL BATCH FAP Orientation <b>Dr. Meriton Stanly, Dr. Anitha Rani, Dr. Samya V, Dr. Pragadeesh</b>	S22B(P) AN 65.1, 66.1 Introduction to Microscope Histology: epithelium & Connective tissues <b>All Faculty</b>	S35A (P) PY 5.14 Recording of BP <b>All faculty</b>	S35B(P) BC 14.3 Analysis of normal constituents of urine <b>All Faculty</b>	S44 FAP 1 FAP (Visit -1 Batch A1, A2) <b>Dept. of Community Medicine</b> ECE Hospital visit – (Batch A3,A4,A5,B1,B2,B3) Tutorials-(B4,B5) <b>Dr. Meriton Stanly &amp; other faculty</b>
11 AM – 12 noon	S23(L) BC 2.3 Enzyme inhibition & Enzyme regulation <b>Dr. Leena Chand</b>		S31(L) AN 76.1,76.2,77.1,77.2,77.3 Embryology I Introduction to embryology, Gametogenesis <b>Dr. A. Anupriya</b>	S36(L) BC 10.1 Chemistry of nucleotides & Purine metabolism and its Disorders <b>Dr. Sivaranjani</b>	S40(L) AN 77.4, 77.5, 77.6 Embryology II Development- 1st week <b>Dr. Kalpana R</b>	
1 - 2 PM	S24(L) AN 9.2, 9.3 Pectoral Region – II – Mammary Gland <b>Dr. M. Haripiya</b>	S28 (L) BC 2.4 Enzymes of clinical importance <b>Dr. Rakchna M</b>	S32 (L) AN 10.1,10.2,10.4,10.7 Axilla <b>Dr. D. Kesavi</b>	S37(L) CM 1.1 Concepts of Public health , Community Medicine <b>Dr. Suresh Varadarajan</b>	S41(L) (AITo - Anemia) PY 2.4 Erythropoiesis Stages, Regulation <b>Dr. Divyalakshmi</b> 	S45(L) CM 1.2, 1.7 Health- Definition, concept, determinants and indicators <b>Dr. Anitha Rani</b>
2-4 PM	S25 (P) AN 9.1 Dissection: Pectoral region-I AN 8.1, 8.2 Osteology: Clavicle <b>All Faculty</b>	S29 (P) AN 9.1, 8.1 Dissection: Pectoral region-II AN 8.1, 8.2 Osteology: Scapula <b>All Faculty</b>	S33 (P) AN 10.1,10.2, 10.3 Dissection: Axilla I <b>All Faculty</b>	S38 (P) AN 10.1,10.2, 10.3 Dissection: Axilla II AN 8.1, 8.2 Osteology: Humerus <b>All Faculty</b>	S42 (P) ANATOMY SDL CA BREAST <b>All Faculty</b> 	S46 (P) FULL BATCH BC 14.20 Phlebotomy, Pre-Analytical, Analytical, Post Analytical errors. <b>All Faculty</b>

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Time	20.10.2025 MONDAY	DAY 10 21.10.2025 TUESDAY	DAY 11 22.10.2025 WEDNESDAY	DAY 12 23.10.2025 THURSDAY	DAY 13 24.10.2025 FRIDAY	25.10.2025 SATURDAY
8-9 AM	<b>DEEPAVALI</b>	S47(L) Gross Anatomy Revision * <b>All Faculty</b>	S52 (L) AN 67.1, 67.2, 67.3 Histology Lecture: Muscle tissue <b>Dr .R. Srimathi</b>	S57(L) (AITo - Anemia) PY 2.5 Anemia, polycythemia, Jaundice and principles of management. <b>Dr. Lalitha S</b>	S61 (L) (AITo - Anemia) BC 8.1 Vitamins B12 & Folic acid <b>Dr. Anjana Vinod</b>	<b>HOLIDAY</b>
9-11 AM		S48 (P) FULL BATCH TUTORIALS* Hb Assignment <b>All faculty</b>	S53A (P) PY 12.9, 5.14 General Examination & Recording of BP Revision <b>All faculty</b>	S53B(P) AN 67.1, 68.1, 72.1 Histology of Muscle tissue & Nervous tissue, Skin & appendages <b>All Faculty</b>	S62(SG) <b>FULL BATCH</b> PY 2.12 (AITo - Anemia) Microscope, Haemocytometer Effect of various strength of saline on human RBC <b>All faculty</b>	
11 AM - 12 noon		S49(L) BC 14.21 Quality control and L J charts REVISION* <b>Dr. Anjana Vinod</b>	S54 (L) (AITo - Anemia) BC 5.8 Structure & function of Hemoglobin & Myoglobin <b>Dr. M. Ganesh</b>	S58(L) AN 10.8, 10.9, 10.10, 10.11, 10.13 Gross Anatomy: Deltoid region & Scapular region <b>Dr. D. Kesavi</b>	S63(L) AN 10.12, 13.4 Shoulder joint & gridle joints <b>Dr. M. Haripriya</b>	
1 - 2 PM		S50(L) PY 2.10 Blood groups & transfusion <b>Dr. Meennakshi B S</b>	S55(L) AN 10.3, 10.5, 10.6 Brachial plexus <b>Dr. Kalpana R</b>	S59(L) (AITo - Anemia) BC5.9 Abnormal Hb - its genetic basis <b>Dr. Santhi silambanan</b>	S64(L) PY 2.6 WBC, Leukopoiesis and functions <b>Dr. Suganya K</b>	
2-4 PM		S51 (P) AN 10.1,10.2,10.3 Dissection: Axilla REVISION* Osteology: Humerus <b>All Faculty</b>	S56 (P) AN 10.3 Dissection: Brachial plexus <b>All Faculty</b>	S60(P) AN10.8,10.9,10.10,10.11 Dissection: Deltoid, Scapular region <b>All Faculty</b>	S65(P) AN 10.12 Dissection: Shoulder joint AN 8.1,8.2 Osteology - Radius <b>All Faculty</b>	

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Time	DAY 14 27.10.2025 MONDAY	DAY 15 28.10.2025 TUESDAY	DAY 16 29.10.2025 WEDNESDAY	DAY 17 30.10.2025 THURSDAY	DAY 18 31.10.2025 FRIDAY
8-9 AM	S66 (L) AN 71.1,71.2 Histology Lecture: Basic tissues- Bone & cartilage <b>Dr. S. Vijayakumar</b>	S71(L) (AITo - Anemia) PY 2.7 Cellular Immunity <b>Dr. Muthu Prathibha</b>	S75(L) AN 78.1, 78.2, 78.3, 78.4, 78.5 Embryology -III Development- 2nd week <b>Dr. Kalpana R</b>	S79(L) PY 2.8 Platelets -synthesis and functions <b>Dr. Lalitha S</b>	S84(L) BC 10.1 DNA & RNA - structure & function, Cell cycle, p53, Apoptosis <b>Dr. A. Manikandan</b>
9-11 AM	S67A (P) PY 12.9 General Examination FA <b>All faculty</b>	S72 FAP 2 FAP (Visit -1 Batch A3, A4) <b>Dept. of Community Medicine</b> ECE Hospital visit – (Batch A5, B1,B2,B3,B4,B5) Tutorials-(A1,A2) <b>Dr. Meriton Stanly &amp; other faculty</b>	S67B(P) AN 71.1, 71.2 Histology: Bone & cartilage <b>All Faculty</b>	S80A(P) (AITo - Anemia) PY 2.11 Blood groups, Estimation of Hemoglobin <b>All faculty</b>	S80B(P) BC 14.4 Analysis of abnormal constituents of urine & urine dipstick <b>All Faculty</b>
11 AM – 12 noon	S68 (L) (AITo - Anemia) BC 9.1 Iron metabolism <b>Dr. Rakchna M</b>		S76(L) AN11.3, 11.5, 11.6, 13.3 Cubital fossa Elbow joint & anastomosis <b>Dr. R. Srimathi</b>	S81 (L) AN 79.1, 79.2 Embryology- IV Development- 3 <sup>rd</sup> week <b>Dr. Kalpana R</b>	S85(L) PY 2.9 Coagulation pathways <b>Dr. Divyalakshmi</b>
1 – 2 PM	S69 (L) CM 5.3 Common nutritional problems in the community <b>Dr. Vanishree Shriraam</b>	S73(L) AN 11.1, 11.2, 11.4 Gross Anatomy: Arm <b>Dr. V. S. Anandarani</b>	S77(L) (AITo - Anemia) PY 2.7 Humoral immunity <b>Dr. Abirami Omprakash</b>	S82 (L) (AITo – Anemia) CM 5.3 Anemia – Burden Global/India, Risk factors, prevention <b>Dr. Samya V</b>	S86(L) AN 12.1, 12.2 Front of forearm, Vessels & nerves of forearm <b>Dr. N. Roshini</b>
2-4 PM	S70 (P) FULL BATCH BC 14.21 Quality control and L J charts <b>All Faculty</b>	S74(P) AN 11.1,11.2 Dissection: Front of Arm <b>All Faculty</b>	S78(P) AN 11.1, 11.2 Dissection: Back of Arm AN 8.1,8.2 Osteology – Ulna <b>All Faculty</b>	S83(P) AN 11.5, 13.3 Dissection: Cubital fossa & Elbow joint <b>All Faculty</b>	S87(P) AN 12.1, 12.2 Dissection: Front of forearm <b>All Faculty</b>

Anatomy	Physiology	Biochemistry	Community Medicine	Theory CIA	Practical CIA	L – Lecture, P – Practical, LG – Large Group, SG – Small Group, IL – Integrated Learning, CIA – Continuous Internal Assessment, FAP – Family
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ECE- Case resolution		FAP – Family Adoption Program	AITo  AETCOM	Integrated Learning 	Mentor mentee meeting 	A/P/B SDL 	Adoption Program, ECE – Early Clinical Exposure, PCT – Part completion test, AETCOM – Attitude, Ethics & Communication, AiTo – Aligned and integrated topics, SDL – self-directed learning
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Phase I Director & HOD Biochemistry  
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HOD Physiology  
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HOD Community Medicine  
Signature with Date

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